



EAT-2 Polyclonal Antibody

Catalog No	BYab-13919
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	SH2D1B
Protein Name	SH2 domain-containing protein 1B
Immunogen	The antiserum was produced against synthesized peptide derived from human SH2D1B. AA range:71-120
Specificity	EAT-2 Polyclonal Antibody detects endogenous levels of EAT-2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SH2D1B; EAT2; SH2 domain-containing protein 1B; EWS/FLI1-activated transcript 2; EAT-2
Observed Band	
Cell Pathway	intracellular,cytosol,
Tissue Specificity	Leukocyte,Lung,Spleen,
Function	function:Plays a role in controlling signal transduction through at least four receptors, CD84, CD150, CD229 and CD244, expressed on the surface of professional antigen-presenting cells.,similarity:Contains 1 SH2 domain.,subunit:Binds to the phosphorylated receptors CD84, CD150, CD229 and CD244. Does not bind to non-phosphorylated CD150.,
Background	By binding phosphotyrosines through its free SRC (MIM 190090) homology-2 (SH2) domain, EAT2 regulates signal transduction through receptors expressed on the surface of antigen-presenting cells (Morra et al., 2001 [PubMed 11689425]).[supplied by OMIM, Mar 2008],

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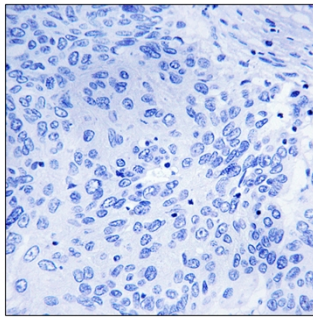
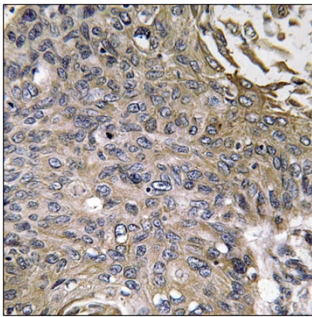
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using SH2D1B Antibody. The picture on the right is blocked with the synthesized peptide.